

031004

20427 U.S. PTO

SUBSTITUTE for PTO/SB/05 (08-03) Utility Patent Application Transmittal  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

10/797257

031004

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

MC080Y

First Inventor or Application Identifier

Billot et al.

Title

EP4 RECEPTOR AGONIST, COMPOSITIONS AND  
METHODS THEREOF

Express Mail Label No.

EL 989589452 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-14501. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)2. ☒ Specification [ Total Pages 65 ]3. ☐ Drawing(s) (35 USC 113) [ Total Sheets ]

4. Oath or Declaration

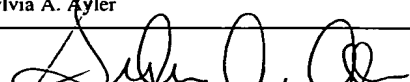
a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 14 completed)i. ☐ DELETION OF INVENTOR(S)Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 CFR 1.63(d)(2)  
and 1.33 (b).5. ☐ Application Data Sheet. See 37 CFR 1.766. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)b. ☐ Specification Sequence Listing on:i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**7. ☐ Assignment papers (cover sheet & document(s))8. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney9. ☐ Information Disclosure Statement ☐ Copies of  
(IDS)/PTO-1449 IDS Citations10. ☐ Preliminary Amendment11. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)12. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)13. ☐ Other: \_\_\_\_\_14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an  
Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_/\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a  
part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.**15. CORRESPONDENCE ADDRESS**☒ Customer Number

Customer No. 000210

NAME	Sylvia A. Ayler				
ADDRESS	Merck & Co., Inc., P. O. Box 2000 - Patent Dept., RY60-30				
CITY	Rahway	STATE	NJ	ZIP CODE	07065-0907
COUNTRY	USA	TELEPHONE	732-594-4909	FAX	732-594-4720

Name	Sylvia A. Ayler	Registration No. (Attorney/Agent)	36,436
Signature		Date	3/10/2004

**EXPRESS MAIL CERTIFICATE**

DATE OF DEPOSIT

March 10, 2004

EXPRESS MAIL NO. EL 989589452US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE  
UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE"  
ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS,  
P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

MAILED BY

Kara Schepisi

DATE

3/10/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Deposit Acct. 13-2755  
MERCK & CO., INC.  
Our Case Docket No. MC080Y

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of Inventor(s):  
Xavier Billot, John Colucci, Yongxin Han, Marie-Claire Wilson and Robert N. Young

For: EP4 RECEPTOR AGONIST, COMPOSITIONS AND METHODS THEREOF

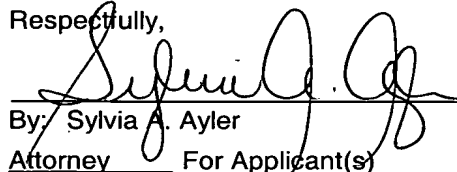
For	Number Filed	Number Extra	Rate	Basic Fee \$770
Total Claims	17 - 20 =	0 X	\$18	= \$0
Independent Claims	2 - 3 =	0 X	\$86	= \$0
Multiple Dependent Claims*			\$290	=
* Add this fee if application contains any multiple dependent claims, regardless of number.		TOTAL FILING FEE →		\$770

Please charge my Deposit Account No. 13-2755 in the amount of \$ 770. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-2755. Duplicate copy of this sheet is enclosed.

☐ Under the provisions of 37 C.F.R. §1.53, this application is being filed without the declaration of each inventor.

EXPRESS MAIL CERTIFICATE	
DATE OF DEPOSIT	<u>March 10, 2004</u>
EXPRESS MAIL NO.	<u>EL 989589452 US</u>
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.	
MAILED BY <u>Lori Schepise</u>	DATE <u>3/10/04</u>

Respectfully,

  
By: Sylvia A. Ayler  
Attorney For Applicant(s)

Reg. No. 36,436  
MERCK & CO., INC.  
Patent Dept., RY60-30  
P.O. Box 2000  
Rahway, N.J. 07065-0907  
(732) 594-4909

Date: March 10, 2004

IN DUPLICATE